

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 13:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/13/2024
 Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 23:30:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.244	7.747	2045.7E6	1085.8E6	740.978m	681.434
Target Compounds							
1) T	Dalapon	2.641	2.703	2452.9E6	1746.8E6	687.438	616.015
2) T	3,5-DICHL...	6.414	6.699	2806.9E6	1506.2E6	701.484	635.799
3) T	4-Nitroph...	7.043	7.273	1230.4E6	631.3E6	663.588	596.118
5) T	DICAMBA	7.433	7.948	8770.3E6	4744.7E6	728.384	661.790
6) T	MCPD	7.617	8.051	588.8E6	373.4E6	71.994	63.565
7) T	MCPA	7.767	8.297	805.1E6	494.9E6	71.810	61.810
8) T	DICHLORPROP	8.143	8.665	2220.4E6	1137.1E6	716.338	638.341
9) T	2,4-D	8.374	8.995	2503.2E6	1236.9E6	712.297	639.623m
10) T	Pentachlo...	8.673	9.525	34689.2E6	16718.7E6	770.151	670.980
11) T	2,4,5-TP ...	9.254	9.902	13923.1E6	7035.5E6	735.547	664.216
12) T	2,4,5-T	9.547	10.323	14248.9E6	6914.9E6	735.198	666.428
13) T	2,4-DB	10.124	10.891	2196.6E6	849.4E6	710.677	640.908
14) T	DINOSEB	11.339	11.271	11716.6E6	4714.3E6	722.652	656.829
15) T	Picloram	11.145	12.369	22957.9E6	9739.8E6	731.004	676.730
16) T	DCPA	11.632	12.316	19789.1E6	7500.8E6	740.433	669.104

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Nov 2024 13:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

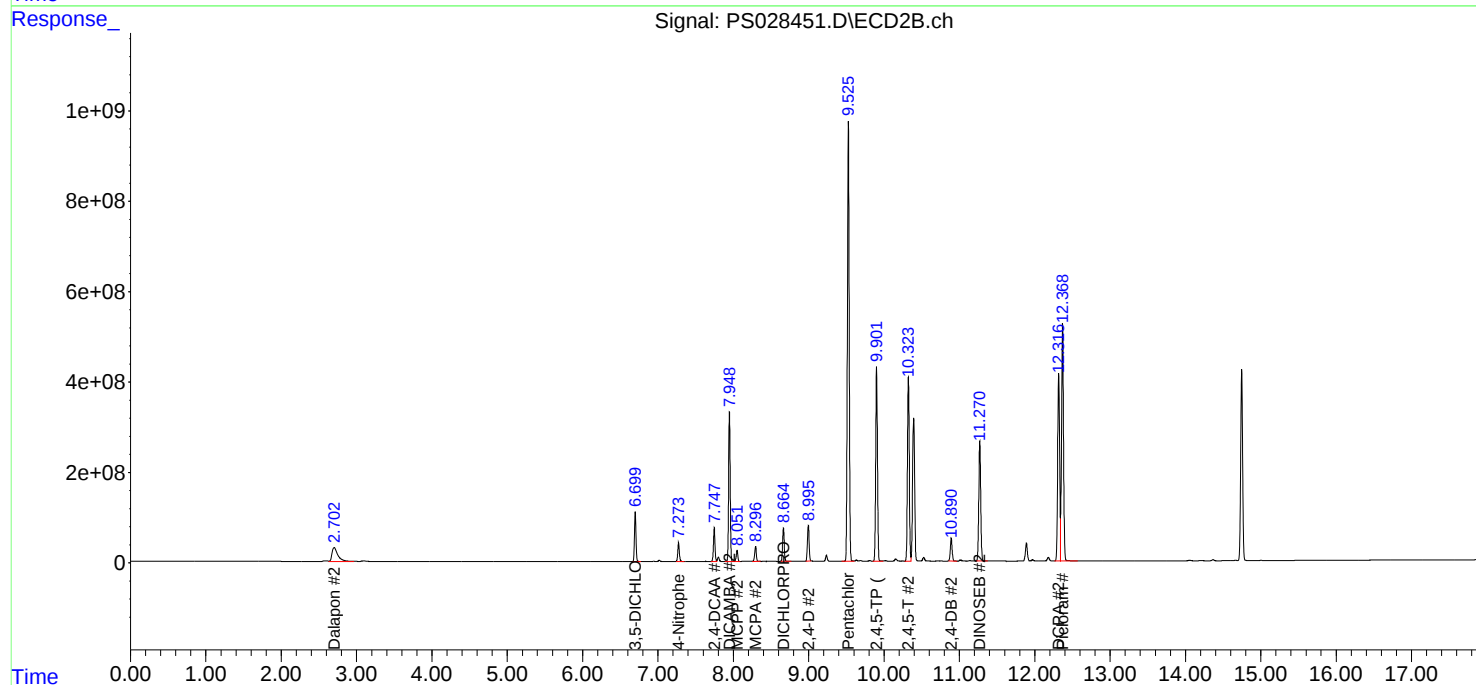
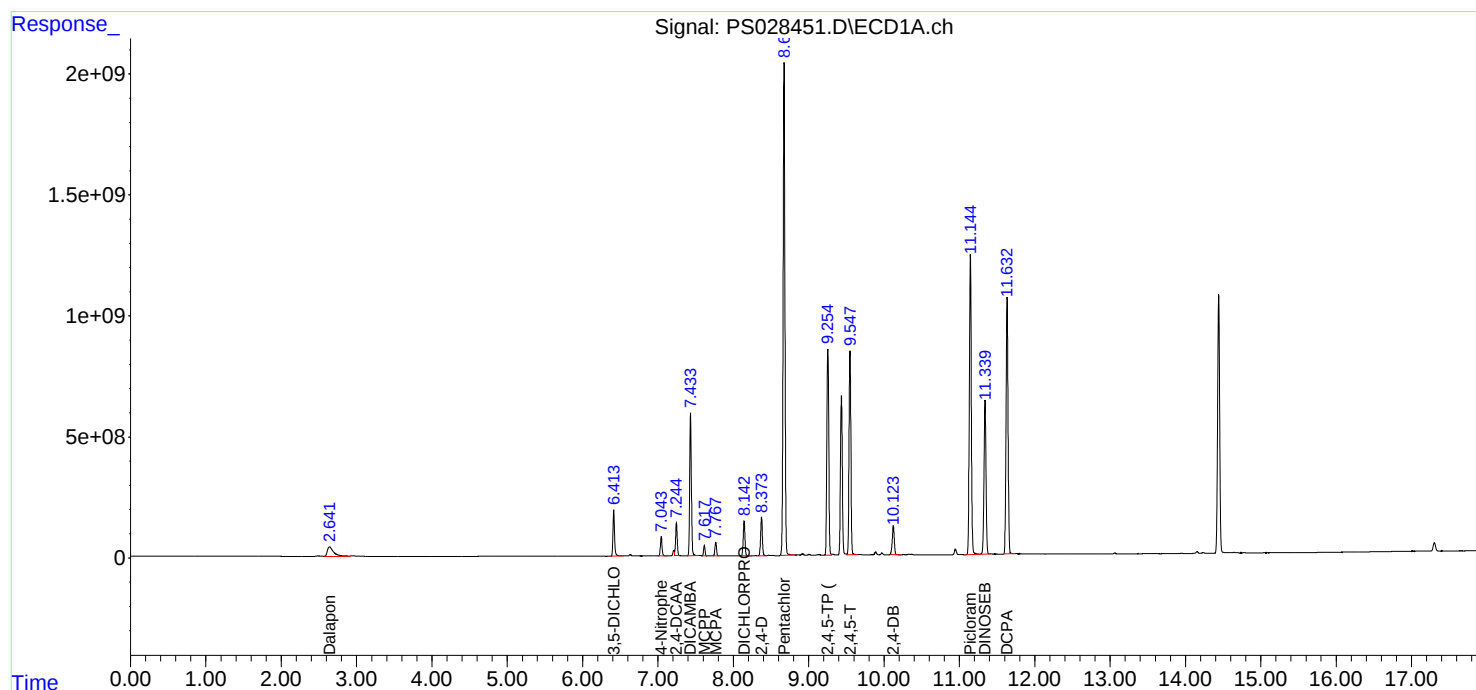
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

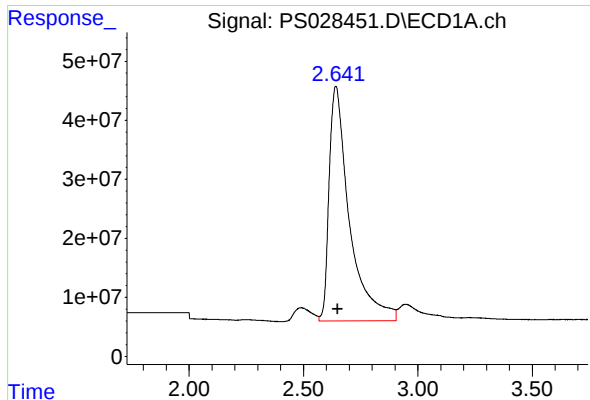
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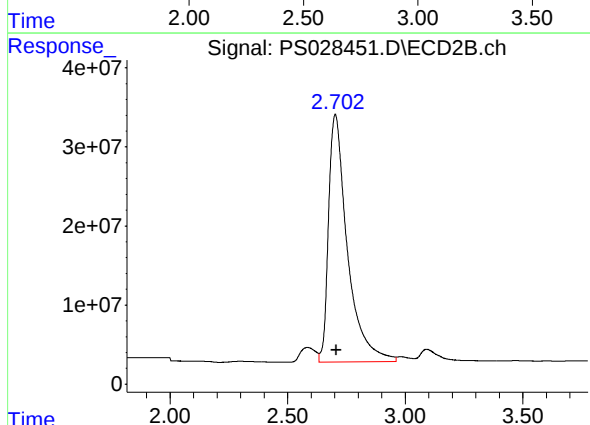
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: -0.009 min
Response: 2452864043
Conc: 687.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

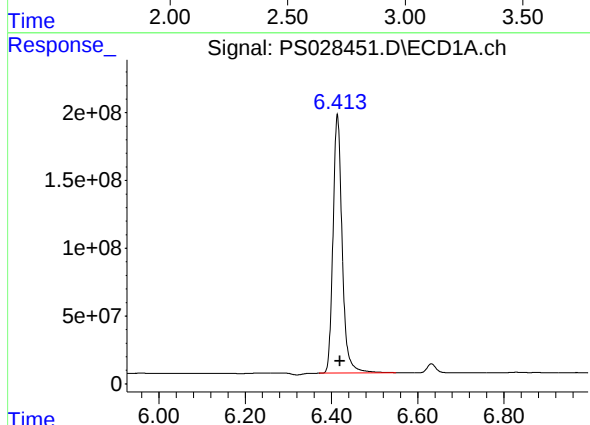
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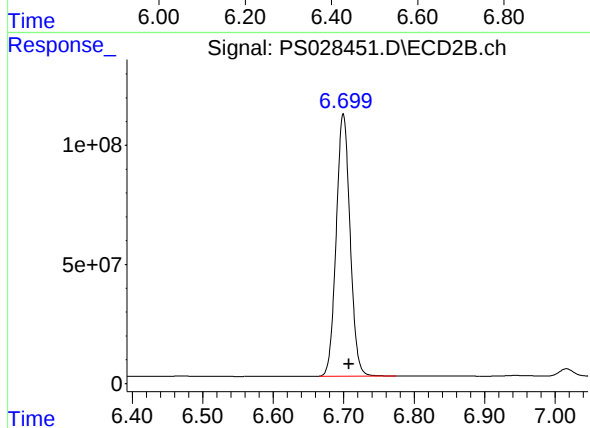
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: -0.004 min
Response: 1746809003
Conc: 616.01 ng/ml



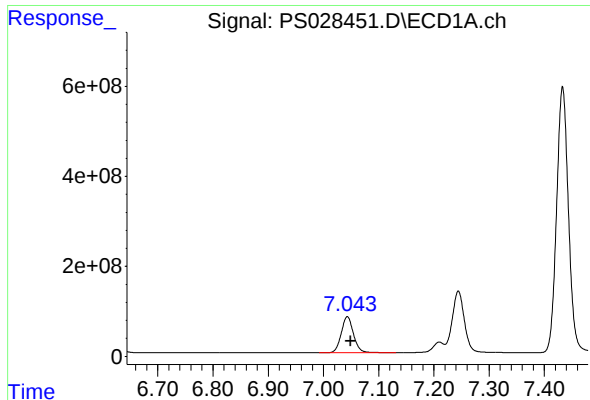
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 2806908437
Conc: 701.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 1506236250
Conc: 635.80 ng/ml



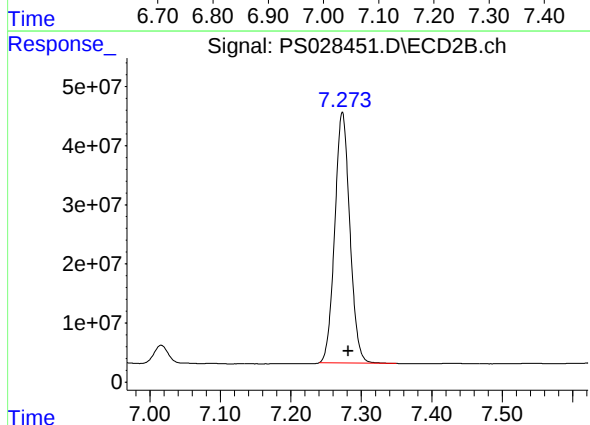
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1230444384
Conc: 663.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

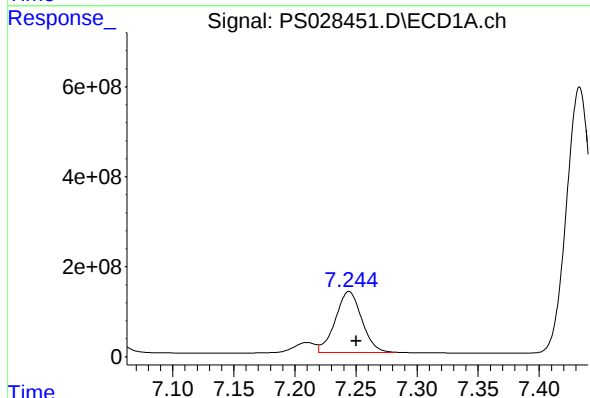
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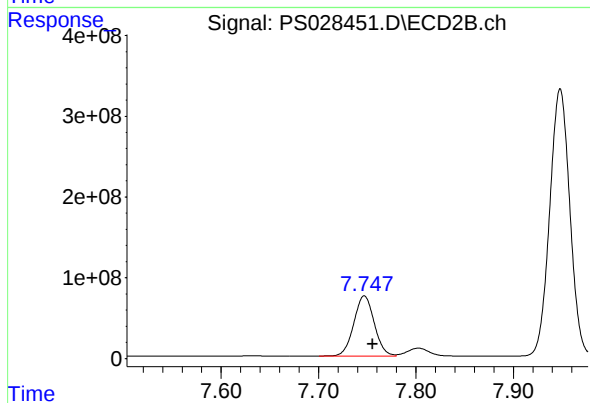
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 631291370
Conc: 596.12 ng/ml



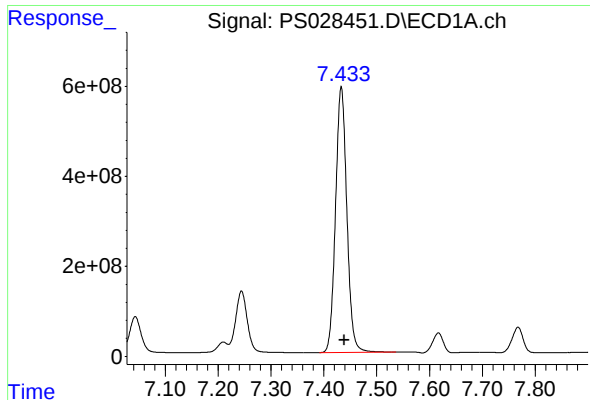
#4 2,4-DCAA

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 2045659262
Conc: 740.98 ng/ml m



#4 2,4-DCAA

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 1085811015
Conc: 681.43 ng/ml



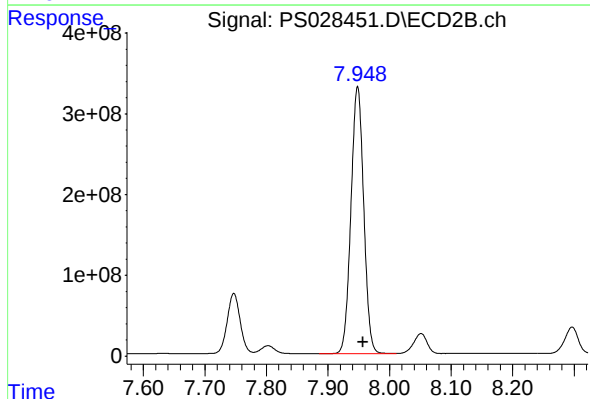
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 8770284486
Conc: 728.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

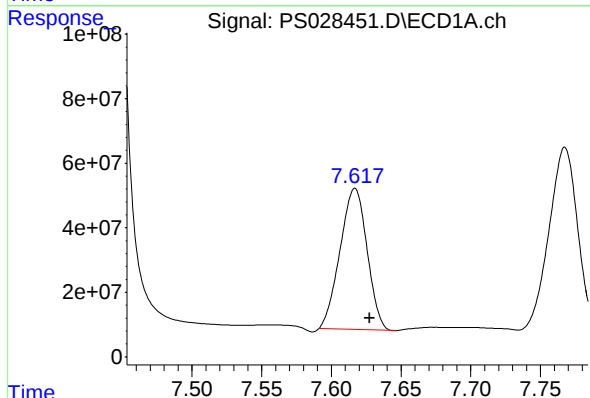
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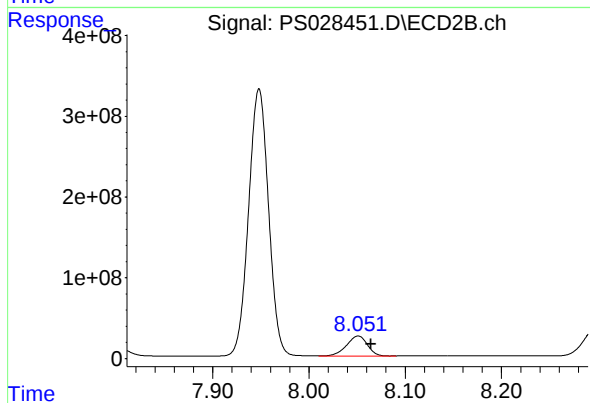
#5 DICAMBA

R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 4744709583
Conc: 661.79 ng/ml



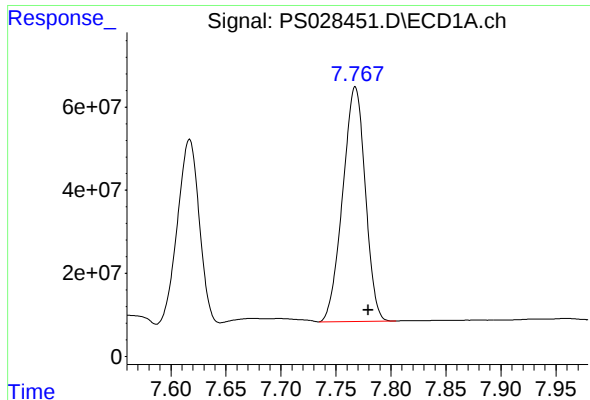
#6 MCPP

R.T.: 7.617 min
Delta R.T.: -0.011 min
Response: 588813896
Conc: 71.99 ug/ml



#6 MCPP

R.T.: 8.051 min
Delta R.T.: -0.013 min
Response: 373419816
Conc: 63.57 ug/ml



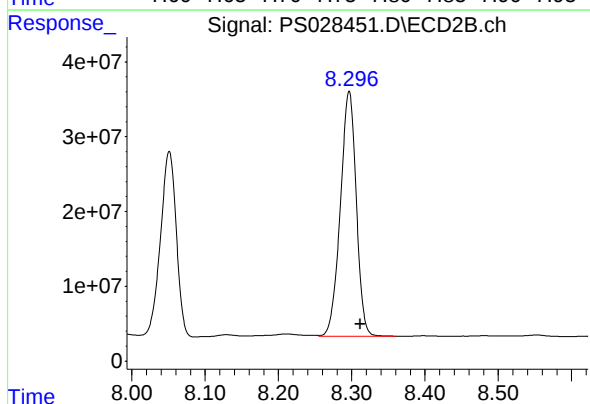
#7 MCPA

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 805131856
Conc: 71.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

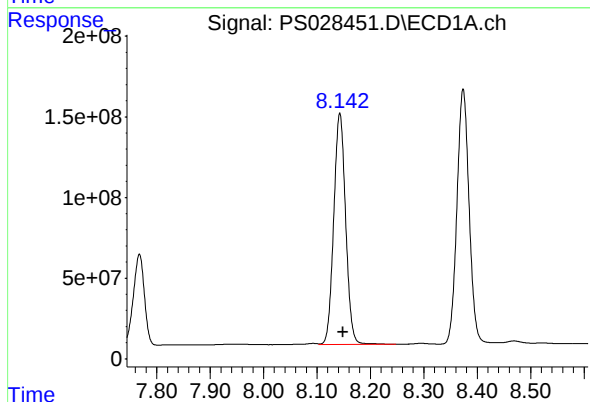
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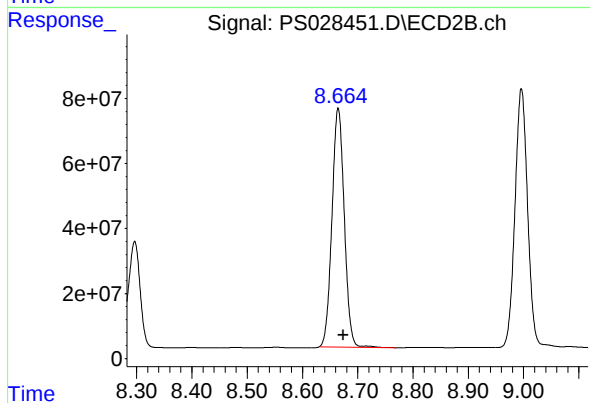
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.015 min
Response: 494949889
Conc: 61.81 ug/ml



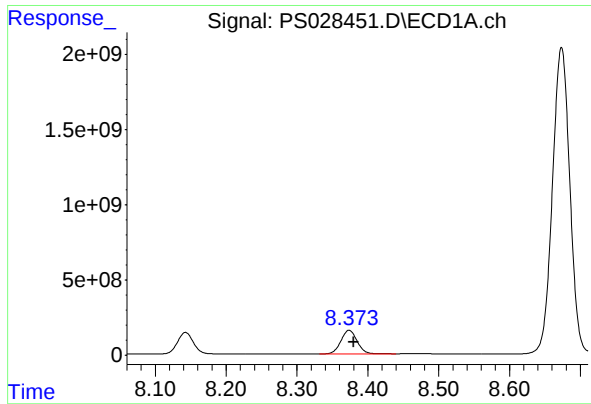
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 2220390267
Conc: 716.34 ng/ml



#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 1137054287
Conc: 638.34 ng/ml



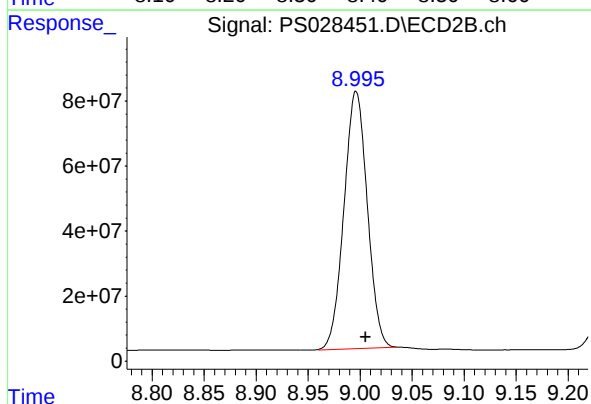
#9 2,4-D

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 2503157947
Conc: 712.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

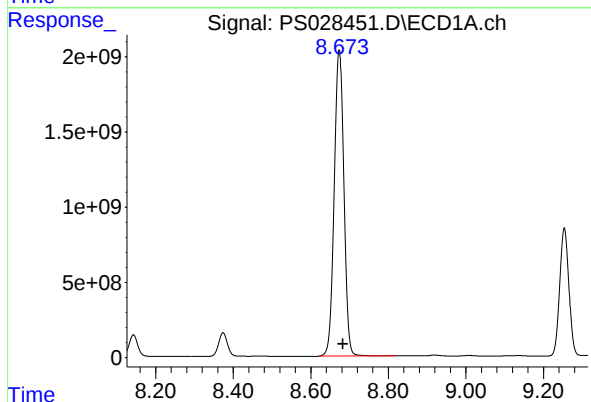
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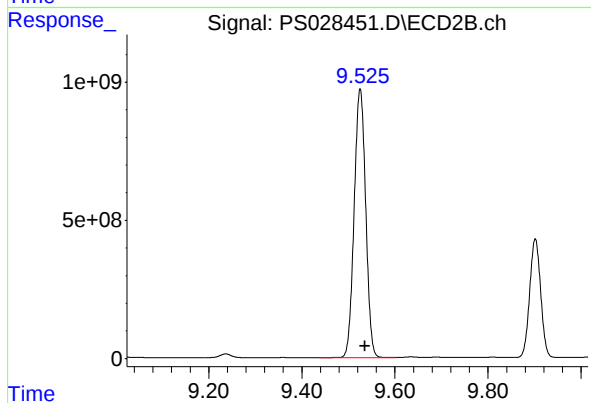
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 1236912753
Conc: 639.62 ng/ml



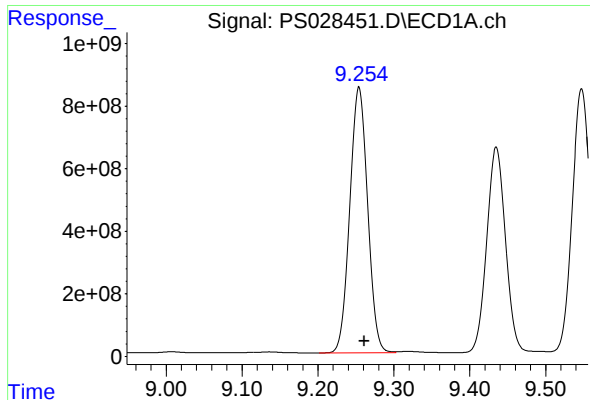
#10 Pentachlorophenol

R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 34689220388
Conc: 770.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.525 min
Delta R.T.: -0.010 min
Response: 16718706460
Conc: 670.98 ng/ml



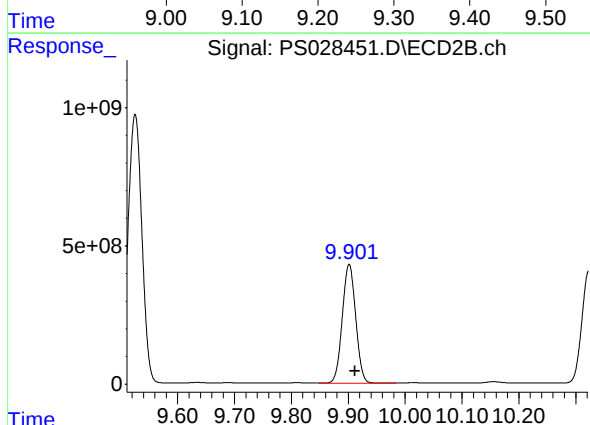
#11 2,4,5-TP (SILVEX)

R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 13923133133
Conc: 735.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

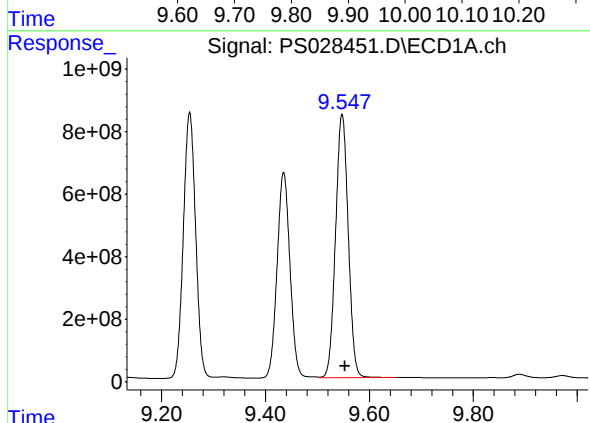
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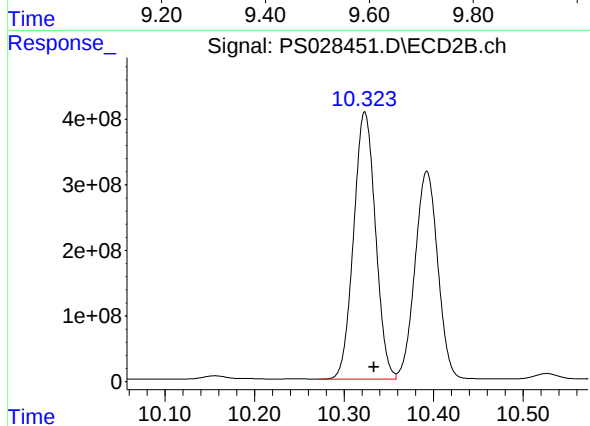
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.010 min
Response: 7035513629
Conc: 664.22 ng/ml



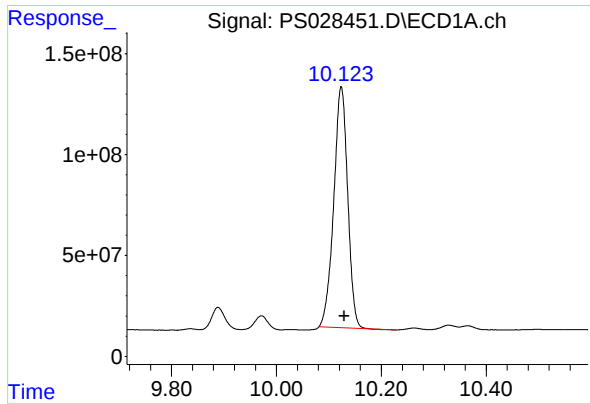
#12 2,4,5-T

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 14248865210
Conc: 735.20 ng/ml



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.010 min
Response: 6914874052
Conc: 666.43 ng/ml



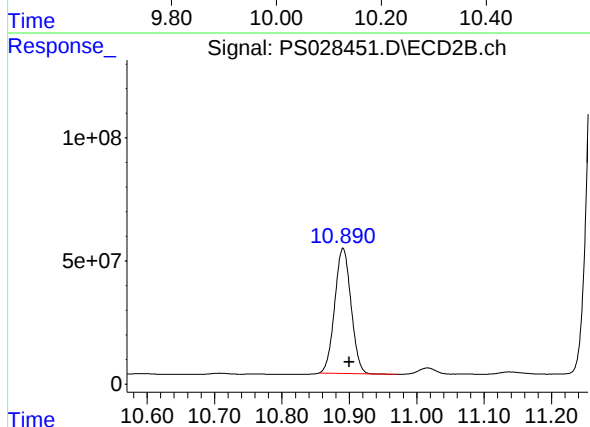
#13 2,4-DB

R.T.: 10.124 min
Delta R.T.: -0.006 min
Response: 2196619942
Conc: 710.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

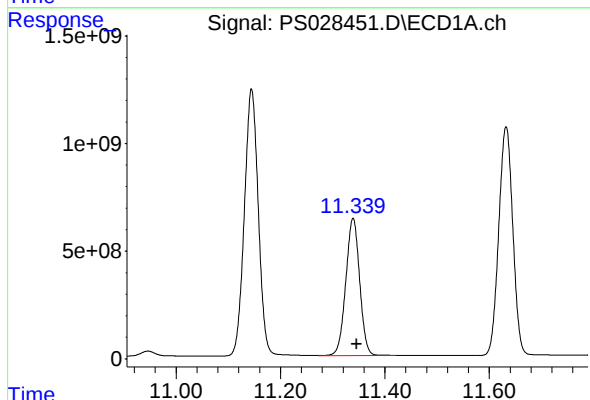
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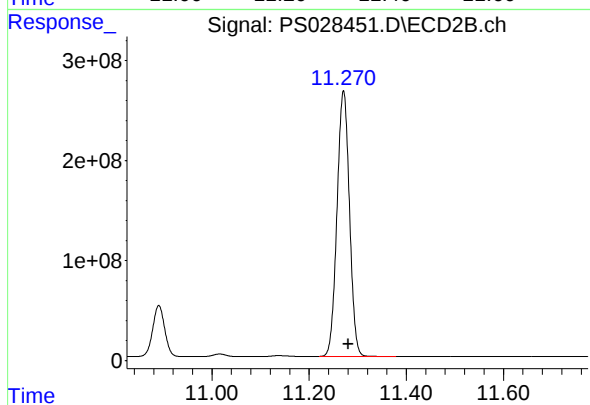
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: -0.010 min
Response: 849383875
Conc: 640.91 ng/ml



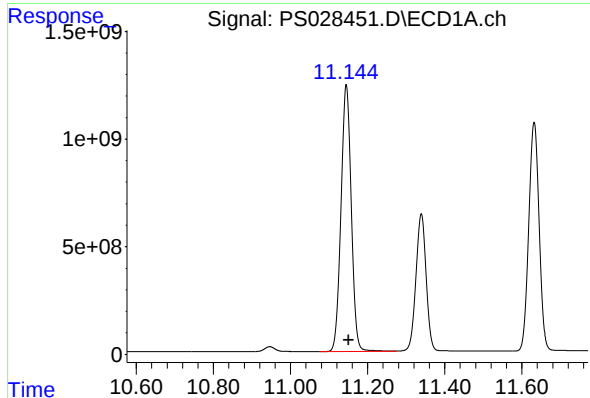
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 11716616333
Conc: 722.65 ng/ml



#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: -0.010 min
Response: 4714285302
Conc: 656.83 ng/ml



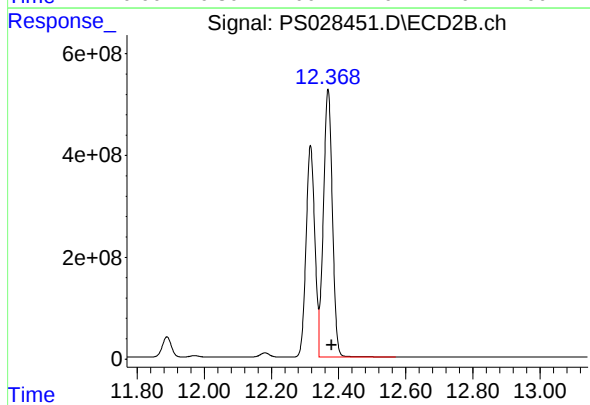
#15 Picloram

R.T.: 11.145 min
Delta R.T.: -0.006 min
Response: 22957894092
Conc: 731.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

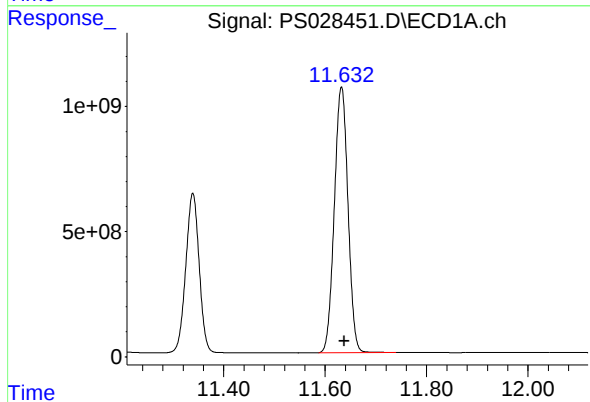
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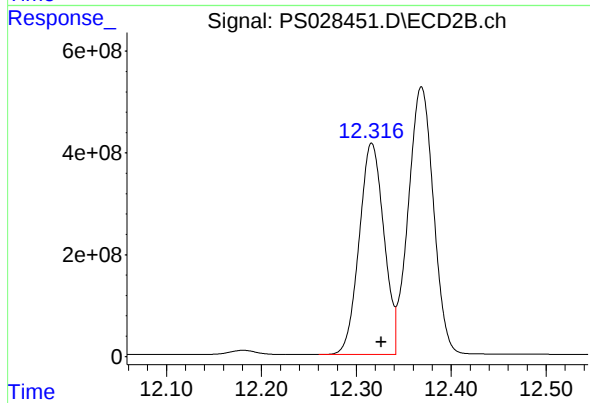
#15 Picloram

R.T.: 12.369 min
Delta R.T.: -0.011 min
Response: 9739847865
Conc: 676.73 ng/ml



#16 DCPA

R.T.: 11.632 min
Delta R.T.: -0.006 min
Response: 19789135798
Conc: 740.43 ng/ml



#16 DCPA

R.T.: 12.316 min
Delta R.T.: -0.010 min
Response: 7500751955
Conc: 669.10 ng/ml